



TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/707,958	
	Filing Date	January 28, 2004	
	First Named Inventor	Phillip L. Fuson	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	014607-000005

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	Acknowledgment postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	MATTHEW W. WITSIL (REG NO. 47,183) MOORE & VAN ALLEN
Signature	
Date	April 27, 2004

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Signature	
Date	April 27, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Phillip L. Fuson

Serial Number: 10/707,958

Filed: January 28, 2004

Group Art Unit:

Examiner:

For: MATERIAL PROCESSING AND INSPECTION DEVICE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97**

It is respectfully requested that the document listed on the attached Form PTO/SB/08A be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. A full text copy of the relevant document is enclosed. This information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last.

Respectfully submitted,

By:

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April 27, 2004

Date

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Katie M. Efland

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/707,958
				Filing Date	January 28, 2004
				First Named Inventor	Phillip L. Fuson
				Art Unit	
				Examiner Name	
				Attorney Docket Number	014607-000005
Sheet	1	of			

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/707,958
		Filing Date	January 28, 2004
		First Named Inventor	Phillip L. Fuson
		Art Unit	
		Examiner Name	
Sheet 2 of	Attorney Docket Number	014607-000005	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	Thefabricator.com, <u>Space-age Welding, the past, present and future of aerospace join processes</u> , B.E. Paton, April 10, 2003 (pg. 1-4)	
	B	Space Transportation, News Release NASA Marshall Space Flight Center, <u>NEXT Workshop Explores Space Manufacturing</u> , August 8, 2003 (Pg. 1-2)	
	C	Moving Energy® Newsletter, Anionics, Inc., <u>Electron Beam Welding High Tech Solutions for Everyday Manufacturing Needs</u> , Volume 2, Issue 1, Spring, 1998 (pg 1-2)	
	D	94-196 NASA Signs Contract with Ukraine to Sly Space Welding Tool, Dianne Hill, November 23, 1994, (pg 1-2)	

Examiner Signature	Date Considered
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